

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kiril A. PANDELISEV)
Patent No.: 6,800,137) Group Art Unit:
Issued: October 5, 2004) Att'y Docket No.: 3027-0034CIP
For: BINARY AND TERNARY CRYSTAL)
PURIFICATION AND GROWTH METHOD)
AND APPARATUS)

Commissioner for Patents
Alexandria, VA 20231

CERTIFICATE UNDER 37 C.F.R. 3.73(b)

Sir:

Single Crystal Technologies, Inc., a corporation of Arizona, certifies that it is the Assignee of the patent application identified above by virtue of the chain of title from the inventor to the Assignee as shown below.

| FROM | TO | REEL/FRAME No. or Documents Enclosed |
|-----------------------------------|--------------------------------------|---|
| Kiril A. Pandelisev | Optoscint, Inc. | 012746/0796 |
| Optoscint, Inc. | Phoenix Scientific Corporation | 015712/0286 |
| Phoenix Scientific Corporation | Single Crystal Technologies, Inc. | 018323/0542 |
| | | |

Certificate Under 37 C.F.R. §3.73(b)
U.S. Patent No.: 6,800,137
Attorney Ref. No.: 3027-0034CIP
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The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Single Crystal Technologies, Inc.
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Dated: 2/7/07

By: Kiril A. Pandelisev

Typed Name: Kiril A. Pandelisev

Title: CEO, Manager/Director